## UTILITY PATENT APPLICATION

Attorney Docket No. M4065.0224/P224-A First Inventor Sukesh Sandhu A NOVEL TECHNIQUE TO QUENCH

TRANSMITTAL	Title	ELECTRICAL DEFECTS IN METAL OXIDE						
(Only for new nonprovisional applications under 37 CFR 1.		(A1203) FILM						
	Express Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing Applicant claims small entity status.  See 37 CFR 1.27.  3. X Specification (Total Pages (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Surmary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disdosure  4. X Drawing(s) (35 U.S.C. 113) [Total Shee et al.	s 19 ] ets 7 ] ets 4 ]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee)  11. English Translation Document (if applicable)  12. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Citations  13. X Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. (Should be specifically itemized)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76	-4- 4	all the requisite information before and in the first containing of the						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data S heet under 37 CFR 1.76:  Continuation								
1!	9. CORRESPO	ONDENCE ADDRESS						
X Customer Number: 2	4998	OR Correspondence address below						
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Signature Ja	<del></del>	Date April 1, 2004						

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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
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│ FEE TRANSMITTAL					Complete if Known		
for FY 2004		Applic	Application Number		er Not Yet Assigned		
		Filing	Filing Date		April 1, 2004		
		First Named Inventor			ntor Sukesh Sandhu		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A		
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. M4065.0224/P224-A					
METHOD OF PAYMENT (check all that apply)	ī	FEE CALCULATION (continued)					
Credit Money	1	DOITI	SMAI				
Check X Card Order Other None  X Deposit Account:	3. /	ADDITIO	JNAL	FEES	•		
Deposit	<u> </u>	e Entity		Entity	_		
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Pal		
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath		
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	sheet. Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	1804	·	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.	1805		1805	_	Examiner action  Requesting publication of SIR after		
FEE CALCULATION	1251	110	2251	•	Examiner action		
1. BASIC FILING FEE	1251		2252		Extension for reply within first month		
Large Entity Small Entity	1252		2252		Extension for reply within second month		
Fee Fee Fee Fee Fee Description Fee Paid					Extension for reply within third month		
Code (\$) Code (\$)	1254		2254		Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	-, -	2255		E xtension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal		
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402 1403		2402 2403		Filing a brief in support of an appeal		
1005 160 2005 80 Provisional filing fee	1451		1451		Request for oral hearing		
			2452	55	P etition to institute a public use proceeding Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770.00	1452 1453		2453	665	atition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from	1502	480	2502	240	Design issue fee		
Total Claims 5 -20** = 0 x ==	1503	640	2503	320	Plant issue fee		
Independent 1 -3** = 0 x =	1460	130	1460	130	Petitions to the Commissioner		
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per		
Code (\$)   Code (\$)   Fee Description					property (times number of properties) Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801		2801	385	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900	of a design application		
and over original patent		fee (spe	• •				
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
SUBMITTED BY					(Complete (if applicable))		
Name (Print/Type) Thomas J. D'Arpico		tration No ney/Agent)		,371	Telephone (202) 828-2232		
Signature					Date April 1, 2004		